IN THE CLAIMS

1. (Currently amended) Inductive-system ~~(1,2)~~ comprising--a first part in the form of a spiral printed coil ~~(11,21)~~ comprising a number of turns defined by at least one track width and at least one turn spacing; and--a second part in the form of a non-printed coil ~~(12,22)~~; which printed coil ~~(11,21)~~ and which non-printed coil ~~(12,22)~~ are coupled serially.

2. (Currently amended) Inductive-system ~~(1,2)~~ as defined in claim 1, wherein the non-printed coil ~~(12,22)~~ comprises an air coil comprising a further number of turns defined by at least one wire diameter and at least one coil diameter ~~(D)~~.

3. (Currently amended) Inductive-system ~~(1,2)~~ as defined in claim 2, wherein a total inductance of the inductive-system ~~(1,2)~~ is substantially equal to an inductance of the printed coil ~~(11,21)~~ plus an inductance of the air coil plus a mutual inductance.

4. (Currently amended) Inductive-system ~~(1,2)~~ as defined in claim 3, wherein a value of the mutual inductance has been chosen by combining a right turn air coil or a left turn air coil with a clockwise printed coil or an anti-clockwise printed coil and by selecting a length ~~(L)~~ of the air coil, with the mutual inductance increasing with the length ~~(L)~~ of the air coil until a maximum overlapping area ~~(50,51,52)~~ between the printed coil ~~(11,21)~~ and the air coil has been reached.

5. (Currently amended) Inductive-system ~~(1,2)~~ as defined in claim 2, wherein the number of turns are further defined by a diameter of a center path ~~($R_1$)~~ and a turning direction, with the further number of turns being further defined by a turning orientation.

6. (Currently amended) Inductive-system ~~(1)~~ as defined in claim 1, wherein one end of the non-printed coil ~~(12)~~ is coupled to a center end of the printed coil ~~(11)~~, with the other end of the non-printed coil ~~(12)~~ and an outer end of the printed coil ~~(11)~~ constituting ends of the inductive-system ~~(1)~~.

7. (Currently amended) Inductive-system ~~(1,2)~~ as defined in claim 1, wherein the printed coil ~~(11,21)~~ is printed on an inner or an outer layer of a printed circuit board ~~(13,23)~~.

8. (Currently amended) Printed circuit board ~~(13,23)~~ which comprises an inductive-system ~~(1,2)~~ comprising--a first part in the form of a spiral printed coil ~~(11,21)~~ comprising a number of turns defined by at least one track width and at least one turn spacing; and--a second part in the form of a non-printed coil ~~(12,22)~~; which printed coil ~~(11,21)~~ and which non-printed coil ~~(12,22)~~ are coupled serially, and which printed coil ~~(11,21)~~ is printed on an inner or outer layer of the printed circuit board ~~(13,23)~~.

9. (Currently amended) Tuner ~~(3)~~ which comprises a filter ~~(32)~~ with an inductive-system ~~(1,2)~~ comprising--a first part in the form of a spiral printed coil ~~(11,21)~~ comprising a number of turns defined by at least one track width and at least one turn spacing; and--a second part in the form of a non-printed coil ~~(12,22)~~; which printed coil ~~(11,21)~~ and

which non-printed coil ~~(12,22)~~ are coupled serially.

10. (Currently amended) Method for producing an inductive-system ~~(1,2)~~ and comprising the steps of--producing a first part in the form of a spiral printed coil ~~(11,21)~~ comprising a number of turns defined by at least one track width and at least one turn spacing;--producing a second part in the form of a non-printed coil ~~(12,22)~~; and--coupling the printed coil ~~(11,21)~~ and the non-printed coil ~~(12,22)~~ serially.